

Statement of Work

DOC # N6588815RC00734

1. Background

1.1 Fleet Readiness Center Southwest (FRCSW) purchased a paint booth that was manufactured by: Ameri-Cure Inc. Custom Paint Booth. The booth is located adjacent to Building 378 on board FRCSW, Naval Air Station, San Diego, CA 92135. The booth requires modification to meet current compliance and product standards.

Paint Booth characteristics:

The paint booth is approximately 12'-4" W x 10' H x 12'-4" L (including filter plenum); all dimensions are outside dimensions. The filter plenum is 3' L x 3'-9" H. The filter plenum length is included in the overall 12'-4" length of the paint booth. The filter plenum has a fan/motor assembly located on the top of the filter plenum and a 30" diameter duct downstream of the fan/motor. The internal cross-section of the paint booth is approximately 113 square feet. When operating, the paint booth air volume is 15,820 cubic feet per minute (140 feet per minute). At the face of the filter plenum, there is approximately 20.83 square feet of filter area. The filters are Citation 40 CFR 63.745 (g)(2)(ii) standards: Primer & Topcoat application operation compliant tested under EPA method 319.

2. Applicable Documents

2.1 The paint booth system shall be capable of operating in accordance with the requirements:

2.1.1 Citation 40 CFR 63.745 (g)(2)(ii) standards: Primer & Topcoat application operation compliant.

2.1.2 CFR 1910.107 (b)(5)(i).

2.1.3 International Building Code (IBC)

2.1.4 National Fire Prevention Association (NFPA) Code

3. Requirements

Paint Booth Minimum Salient Characteristics after modification

3.1 The paint booth shall have the following:

NESHAP compliant three (3)-stage paint filtration system tested under EPA Method 319. Filter area to be determined by contractor and approved by Designated Government Representative (DGR).

3.2 The paint booth shall meet the following specifications:

3.2.1 Remain all-weatherproof

3.2.2 Inside dimensions shall remain unchanged

3.2.3 Ventilation shall utilize existing 30" diameter exhaust duct modified to accommodate larger filter plenum. Duct modification shall be approved by DGR prior to construction.

3.2.4 . CFR 1910.107 (b)(5)(i) requires a minimum airflow velocity of 100 feet per minute across a paint booth. NESHAP 319 three stage filters have a recommended design velocity of 120 feet per minute.

3.2.5 The paint booth filter wall or plenum shall be modified to increase the filter area so that the airflow velocity at the face of the NESHAP 319 three-stage filters does not exceed filter manufactures recommended design velocity. The initial (clean filters) pressure drop across the filters shall be per filter manufacturer's recommendations.

3.2.6 Contractor shall produce fan system curve demonstrating that the paint booth ventilation system shall be capable of maintaining a paint booth air velocity of 100 feet per minute minimum with the filters at their final (dirty) condition, having a final pressure drop per the filter manufactures recommendations.

4. Contractor Responsibilities

4.1 Design Drawings:

Preliminary for quotation evaluation purposes and final design drawings. Contractors shall provide preliminary modification design drawings with their quotation in response to the solicitation. The preliminary drawing will be used by the Government to evaluate a contractor's technical capability to provide a modification paint booth. Standard commercial CAD type drawing(s) will be acceptable.

Award: The vendor who receives the award of a contract will be required to submit a final design drawing for final approval by the Government. Standard commercial CAD type drawing(s) will be acceptable.

4.2 Design will demonstrate that paint booth is in accordance with the International Building Code (IBC) for wind and seismic loading for Coronado Island, CA 92135 and National Fire Prevention Association (NFPA) Code. The contractor will be responsible for insuring IBC and seismic loading are per NFPA Code and documentation certifying such. Both NAVFAC and FRCSW engineer's final buyoff of this operation will be required.

4.3 Contractor shall dismantle filter plenum and paint booth as necessary to make modifications and remove and properly dispose of all unused portions of existing paint booth. Modifications may include modifying and/ or relocating electrical service and modifying and/or replacing fan/motor assembly. The contractor will be responsible for insuring all specification are met and certified. Both NAVFAC and FRCSW engineer's final buyoff will be a requirement.

4.4 Contractor shall furnish all labor and material required to modify paint booth.

4.5 Government will provide measurement equipment for performance testing of the booth at the Government's facility when modifications are complete. The contractor will be present when testing is conducted and completed to insure all requirements are to NFPA Code.

5. Quality Assurance, Inspection and Acceptance.

All work to be performed and all materials to be used to complete the project are required to adhere to all applicable commercial standards for workmanship and material quality. The documentation standards identified under para 2.0 of this SOW must be adhered to in all applications.

Inspection: The government will perform all inspection processes at the designated government service location (FOB Destination).

Acceptance: The government will accept the services to be performed upon full and satisfactory inspection. All applicable documentation such as, Certificates of Conformance will be provided to the Government upon Acceptance.

All applicable inspection/acceptance certification documentation shall include the following information: Government Inspection/Acceptors legibly printed name, signature and date of final acceptance.

The contractor shall upload all applicable inspection/acceptance documentation as an attachment to the WAWF system. Failure to upload this documentation may result in the delay of invoice and payment processing.

6. SECURITY AND BASE ACCESS

Upon award, the Contractor shall submit to Fleet Readiness Center Southwest (FRC-SW), Security Department, Bldg. 94-1, Code 7.4, PO Box 357058, NAS North Island, San Diego, CA 92135-7058, a letter requesting site clearance for all contractor personnel. The letter shall include: the name(s), date of birth, place of birth, citizenship (if other than U.S. – a copy of the resident visa), full SSN, contract number, and contract commencement and end date. The letter shall be required within five (05 EA) days following receipt of the order for supplies and services, by the Contractor. Additionally, the Contractor shall send a copy of the clearance request to the Designated Government Representative (DGR), at FRC-SW. (SEE BELOW)

5.1 Vetting

Vetting will necessitate advance planning and the timely exchange of the cited and/or required information, with the Government. For clarification, the procedure requires a minimum of ten (10) business days following receipt of the Personally Identifiable Information (PII) and may be subject to heightened requirements, without advance notice.

6.1 Designated Government Representative (DGR)

6.1.1 Dennis Echavarry, Fleet Readiness Center Southwest, Bldg. 90-2,
Code 6.3.3.1, PO Box 357058, NAS
North Island, San Diego, CA 92135-7058,
PH: (619) 545-3071; E-mail: dennis.echavarry@navy.mil

6.2 Technical Point of Contact (TPOC)

5.3.1 Alex Lipovic
Code 63130; IPSD, Bldg. 90, PO Box 357058
NAS North Island, San Diego, CA 92135-7058
Phone: (619) 545-2925; Email: aleksandar.lipovic@navy.mil

7. WARRANTY

At the minimum the government required a standard commercial warranty to be provided for a minimum of twelve (12) months (e.g. 365 Day) that follows “start-up, system(s) testing, and acceptance/recognition of project completion,” by the Government. The warranty shall cover all parts/labor of the identified and accepted system and equipment. This means, parts will be defect free for one-year under normal operating conditions. Replacement of said parts shall be at no additional cost to the Government. This shall include: shipping, handling, and any removal or installation involved in the replacement of said parts. Additionally, the warranty shall name FRC-SW as the owner of the equipment and/or related structures.

6.1 Contractor

The warranty shall also include the following provisions:

6.1.1 Technical Support

A qualified technical representative shall provide telephone support during normal business hours, during the period of performance.

6.1.2 Availability

The Contractor’s technical staff must be available to provide support from construction through the end of warranty; either in-person or via telephone at no additional charge and/or cost, to the

Government. Additionally, it is incumbent upon the Contractor that support of specific issues and/or general inquiries must be provided within twenty-four (24) hours, following notification by the Government.

6.2 Single Point-Of Contact (POC)

The Contractor shall provide/identify a Single Point-of- Contact (SPOC) that can be contacted for support via telephone and/or e-mail.

8. INVOICING / METHOD OF PAYMENT

8.1 All invoices shall be submitted electronically through the Wide Area Work Flow (WAWF) system in accordance with DFAR 252.232-7006.

8.1.1 Pay Official DoDAAC – N68732

Inspect by – N65888

Approver/Acceptor/LPO DoDAAC – N65888

Inspector: Kenneth Freeman – kenneth.freeman@navy.mil

WAWF Acceptor: William Fields – william.k.fields@navy.mil

Certifier: Paula Stauffer – paula.stauffer@navy.mil

8.1.2 The Contractor is hereby advised that the United States Government and Agencies are exempt from State and Local Government Tax by virtue of Article 6 of the United States Constitution. No exemption certificate is required.

End.